

Converting Colors

Hex(C4E180)

Have a look what the booklet for
Hex(C4E180) contains.

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Color

Hex(C4E180)

Conversions

Conversions Part 1

Format	Color
Hex	C4E180
RGB	196, 225, 128
RGB Percent	77%, 88%, 50%
CMY	0.2314, 0.1176, 0.4980
CMYK	0.13, 0.00, 0.43, 0.12
HSL	78°, 62%, 69%
HSV	78°, 43%, 88%
XYZ	53.5864, 67.1447, 30.5580
YIQ	205.2710, 13.8530, -36.3150

Conversions

Conversions Part 2

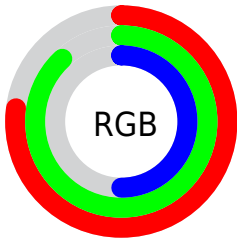
Format	Color
RYB	128, 225, 157
Decimal	12902784
CIELab	85.58, -24.78, 44.19
CIElCh	86, 50.661, 119.278
Yxy	67.1447, 0.3542, 0.4438
Android (android.graphics.Color)	4291092864 (0xFFC4E180)
YUV	205.2710, -38.0946, -8.1307
Hunter-Lab	81.9419, -26.6670, 35.2487

Details

The Hex color **C4E180** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **9D80E1**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FEFFB6**, and **8DAA4C** is the 20% darker color. If you saturate the color by 10%, you get **BDE16A**, and if you desaturate by 10%, it is **CBE197**.

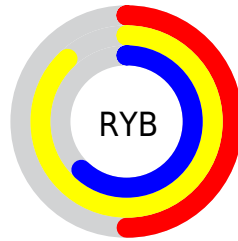
Distribution



Red (77%)

Green (88%)

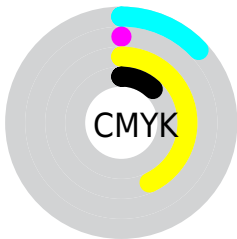
Blue (50%)



Red (50%)

Yellow (88%)

Blue (62%)

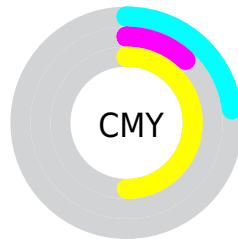


Cyan (13%)

Magenta (0%)

Yellow (43%)

Black (12%)



Cyan (23%)

Magenta (12%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4E180 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C4E180 by changing the saturation by 10% instead.

 C4E180

FFFFFF

 FEFFB6

 FFFFD2

 FFFFEF

 C4E180

 A8C566

 8DAA4C

 728F33

 587519

 3E5D00

 274500

 0A2E00

 001C00

 000000

 C4E180

 C4E180

 BDE16A

 CBE197

 B7E153

 D1E1AD

 B0E13C

 D8E1C3

 A9E126

 DFE1DA

 A2E110

 E6E1F0

 9EE100

 ECE1FF

 F3E1FF

 FAE1FF

 FFE1FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5D374



C4E180



8AEAA3

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4E180



00E8FF



FFAFD9

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C4E180



9D80E1

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB9FF



C4E180



88DBFF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C4E180



00EEFF



D9CAFF



FFB4AA

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C4E180



59EEC2



D9CAFF



FFB1E9

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C4E180



F5FFDE



E19B80



79806B



000000



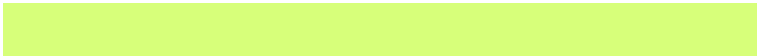
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4E180



D7FF7A



95E180



6D7065



7BB000



223000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9D80E1



A27AFF



CC80E1



686570



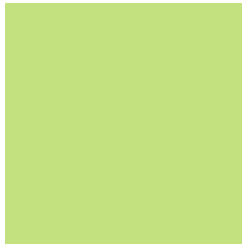
3500B0



0E0030

Previews

White Background



This preview shows how the Hex color C4E180 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C4E180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C4E180 Background



This preview shows how black text looks on a background with the Hex color C4E180.

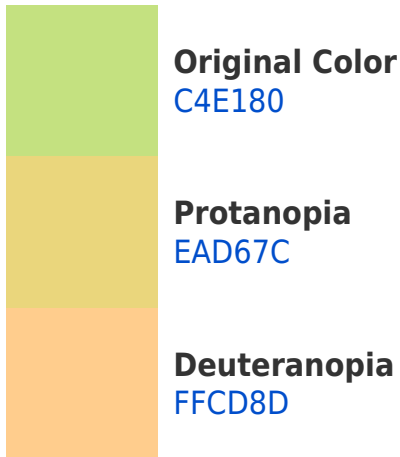


This preview shows how white text looks on a background with the Hex color C4E180.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

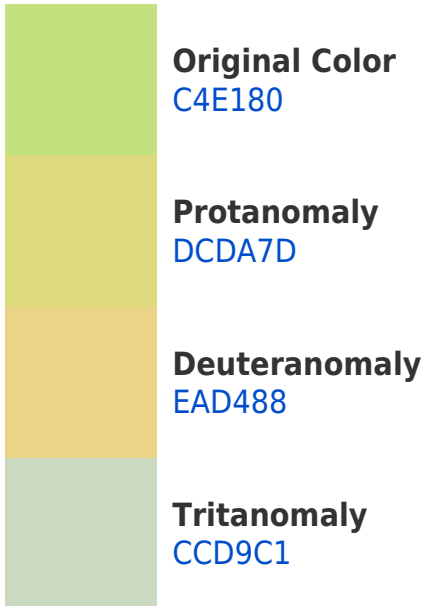
Dichromacy



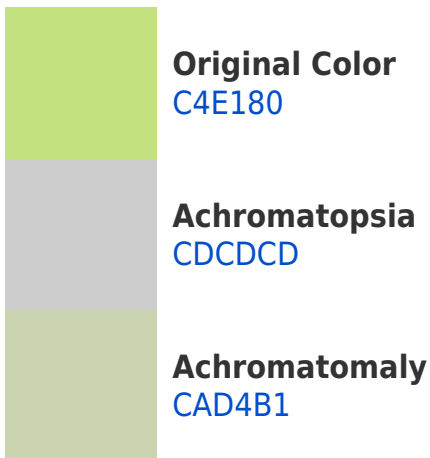


Tritanopia
D1D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4E180 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C4E180 looks like.

```
.text, #text, p{  
    color:#C4E180  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C4E180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4E180
}
```

Border

The CSS property to change the border of an element to Hex C4E180 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4E180 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C4E180 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C4E180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4E180; -webkit-box-shadow:4px 4px  
4px 4px #C4E180; box-shadow:4px 4px 4px  
4px #C4E180 }
```

Background

The CSS property to change the background color of an element to Hex C4E180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4E180 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C4E180 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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